

HERAOUA Mohamed Merouane

+213 5 42-16-39-13 · mheraoua36@gmail.com · @staraax - <https://staraax.vercel.app>
Algeirs , Algeria



PROFILE

Cybersecurity Enthusiast with a Bachelor's in Information Systems and Software Engineering and currently pursuing a Master's in Cybersecurity. Focused on security, networking, cryptography, pentesting, and auditing. Gaining experience in risk management and threat identification, with an understanding of how to ensure systems meet security standards. Effective communicator, able to explain security concepts in simple terms for different audiences. Committed to learning more about enhancing system protection and managing risks.

EDUCATION

2023 - 2025

Master in Information Systems Security
University of Science and Technology – Houari Boumediene

2020 - 2023

BSc in Information Systems and Software Engineering
University of Science and Technology – Houari Boumediene

CERTIFICATIONS

- **CompTIA security+**
- **CompTIA network+**
- **EC Council -CEH**
- **ISC2 CC**
- **CISCO CCNA**
- **EC Council -CSA**

PROFESSIONAL EXPERIENCE

SOCIETE GENERALE

Sep 2025 - Present

L1 SOC ANALYST

- Log analysis, investigation, and participation in security incident management.
- Handling security alerts and incidents.
- Periodic vulnerability assessments.
- Examine the technical configurations of the different systems (Apache, Mysql, PostGresql, ...) from a security perspective.
- Carry out internal forensics missions.

HOSTAPLAST

Mar 2023- 2024

Software Engineer Intern

At HOSTAPLAST, I developed websites with React and Next.js and mobile applications using React Native, enhancing functionality and user experience while troubleshooting and optimizing performance.

SKILLS

Security Software :

- Kali
- Metasploit
- Burp Suite
- Wireshark
- nmap

Programming/Scripting :

- Python
- SQL
- JavaScript
- Bash
- PowerShell

Security Practices :

- Risk Assessment
- Cryptography
- Penetration Testing
- Network Monitoring

PERSONAL PROJECTS

- Jun 2023** **Graphanalyti** (*Graduation Project*) : a web application developed with React.js that generates and analyzes marking graphs of **Petri nets**, providing a visual representation and comprehensive analysis of their properties .
- Jan 2023** **Stockify** : Stockify is a web-based solution for managing inventory and stock (Django).
 - Inventory tracking and Real time synchronization (creation, update, delete)
 - Provides analysis of incoming/outgoing product
- Dec 2022** **Voyago** :Built with Next.js, Voyago acts as a portfolio website for a travel agency. It showcases the agency's services, expertise, and past projects. With a sleek design and captivating visuals, Voyago offers visitors an immersive experience to explore the agency's portfolio and capabilities